

**Notice of Allowability**

Application No.

10/086,271

Examiner

Ted T. Vo

Applicant(s)

LOZINS, NEAL N.

Art Unit

2192

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/20/05.
2. ☒ The allowed claim(s) is/are 1-4.
3. ☒ The drawings filed on 01 March 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

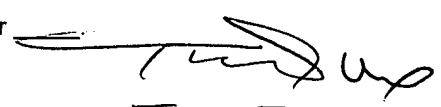
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other

  
TED T. VO  
primary Examiner

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1. This communication is in response to the amendment filed on 04/20/05.

The arguments to Claims 1-4 have been fully considered and have overcome the rejection under 35 U.S.C. 102(b) as being anticipated by Bunch, "Fundamental Microsoft Jet SQL for Access 2000".

Bunch remains the closest art of record.

#### **Reasons for Allowance**

2. Claims 1-4 are allowed.

Prior art of record, Bunch, disclose a language that is used to extract, manipulate and structure data that resides in a relational database. The language appears to be used for facilitating user entities in a relational database application program, which includes a plurality of Data Manipulation Language statements (Page 6) run under a database management system. Bunch provides accessing database tables organized as rows of defined columns. The Data Manipulation Language statements include SLECT statement to retrieve data from database tables to create a set of records made up any number of fields or columns. Bunch discloses "using SQL in Access", where the set of records can be inserted into database tables, and thus could provide facilitating a development. However, Bunch lacks and does not disclose using the language to facilitate development and testing as augured by Applicants. Applicants point out that the whole section "using SQL in access" absent from the combination of Claim 1.

Therefore, the following is an examiner's statement of reasons for allowance: The cited prior arts taken alone or in combination fail to teach claimed invention as a method for facilitating the development and testing by a plurality of individual user entities, of a relational database application program which includes a plurality of Data Manipulation Language statements, which runs under a database management system and which accesses original database tables organized as rows of defined columns, the method comprising combination features,

*"to create a corresponding new table within which are defined the same columns that are defined in the original database table, and which includes an additional column that is defined to include a User*

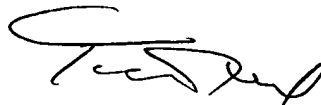
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*Identification, and to define a view created having the same name and column definitions as the corresponding original database table, where the view Selects only the rows in the new table in which the User Identification matches a particular user entity; and for each particular user entity, allowing access to the view created by a match of the User Identification with the particular user entity for executing Data Manipulation Language statements of the application program, including statements to insert rows, without modification of the statements of the application program other than for purposes of developing and testing functionality of the application program" as recited in Claim 1.*

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ted T. Vo whose telephone number is (571) 272-3706. The examiner can normally be reached on 8:00AM to 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3694. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Ted T. Vo  
Primary Examiner  
Art Unit 2192  
May 13, 2005